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Inventor Name Search Result

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Last Name = ANSMANN

First Name = ACHIM

| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|-----------------|----------------|--------|------------|---|--------------------|
| <u>08098283</u> | Not Issued | 163 | 11/22/1993 | FREE-FLOWING PEARLESCENT CONCENTRATE | ANSMANN , ACHIM |
| <u>08628667</u> | <u>5817254</u> | 150 | 05/14/1996 | FREE-FLOWING EMULSION CONCENTRATE | ANSMANN , ACHIM |
| <u>08646275</u> | Not Issued | 161 | 05/15/1996 | MIXTURES EMULSIFIABLE IN COLD WATER | ANSMANN , ACHIM |
| <u>09171500</u> | Not Issued | 124 | 03/25/1999 | USE OF LACTIC ACID ESTERS | ANSMANN , ACHIM |
| <u>08930690</u> | <u>6306916</u> | 150 | 10/24/1997 | PEARLY LUSTRE CONCENTRATE WITH NEWTONIAN VISCOSITY | ANSMANN , ACHIM |
| <u>07293733</u> | <u>4919923</u> | 150 | 01/05/1989 | COSMETIC EMULSIONS HAVING IMPROVED FLOW BEHAVIOR | ANSMANN , ACHIM |
| <u>08983628</u> | <u>6147124</u> | 150 | 04/16/1998 | POURABLE NACREOUS LUSTRE CONCENTRATE | ANSMANN , ACHIM |
| <u>07634179</u> | Not Issued | 161 | 12/18/1990 | TOPICAL COSMETIC AND PHARMACEUTICAL PREPARATIONS | ANSMANN , ACHIM |
| <u>08469038</u> | <u>5676955</u> | 250 | 06/06/1995 | LOCAL ANESTHETIC | ANSMANN , ACHIM |
| <u>08211073</u> | <u>5439671</u> | 150 | 03/18/1994 | PROCESS FOR THE PRODUCTION OF NEUTRAL-TASTING PASTES OF ALKYL ETHER SULFATES IN GLYCEROL | ANSMANN , ACHIM |
| <u>60014139</u> | Not Issued | 159 | 03/25/1996 | EMULSIFIERS | ANSMANN , ACHIM |
| <u>60012338</u> | Not Issued | 159 | 02/27/1996 | USE OF ESTERS OF ALKYL AND/OR ALKENYL OLIGOGLYCOSIDES WITH FATTY ACIDS CONTAINING 6 TO 22 CARBON ATOMS AS EMULSIFIERS | ANSMANN , ACHIM |
| <u>60011946</u> | Not Issued | 159 | 02/20/1996 | COSMETIC AND/OR PHARMACEUTICAL EMULSIONS | ANSMANN , ACHIM |
| <u>60011655</u> | Not Issued | 159 | 02/14/1996 | COSMETIC AND/OR PHARMACEUTICAL EMULSIONS | ANSMANN , ACHIM |

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|-----------------|----------------|-----|------------|--|--------------------|
| <u>60011565</u> | Not Issued | 159 | 02/13/1996 | COSMETIC AND PHARMACEUTICAL EMULSIONS | ANSMANN , ACHIM |
| <u>60011541</u> | Not Issued | 159 | 02/13/1996 | COSMETIC AND PHARMACEUTICAL EMULSIONS | ANSMANN , ACHIM |
| <u>60011526</u> | Not Issued | 159 | 02/12/1996 | COSMETIC AND PHARMACEUTICAL EMULSIONS | ANSMANN , ACHIM |
| <u>08718449</u> | <u>5736581</u> | 150 | 09/23/1996 | POLYGLYCEROL POLYRICINOLEATES | ANSMANN , ACHIM |
| <u>08765431</u> | <u>6229056</u> | 150 | 05/08/1997 | UNSATURATED FATTY COMPOUNDS WITH IMPROVED LOW-TEMPERATURE BEHAVIOR | ANSMANN , ACHIM |
| <u>08750762</u> | <u>5840943</u> | 150 | 12/13/1996 | POLYOLPOLYHYDROXYSTEARATES | ANSMANN , ACHIM |
| <u>08190009</u> | Not Issued | 161 | 03/28/1994 | EMULSIFIER CONCENTRATE | ANSMANN , ACHIM |
| <u>09254029</u> | <u>6221370</u> | 150 | 02/26/1999 | FATTY ACID ETHOXYLATES AND PARTIAL GLYCERIDES FOR PREPARING PHASE INVERSION TEMPERATURE EMULSIONS. | ANSMANN , ACHIM |
| <u>08699174</u> | <u>5711899</u> | 150 | 08/19/1996 | FREE FLOWING PEARLESCENT CONCENTRATE | ANSMANN , ACHIM |
| <u>09202378</u> | <u>6482418</u> | 150 | 06/21/1999 | COSMETIC AND/OR PHARMACEUTICAL PREPARATIONS | ANSMANN , ACHIM |
| <u>08656342</u> | <u>5762916</u> | 150 | 08/28/1996 | COSMETIC AND/OR PHARMACEUTICAL PREPARTAIONS | ANSMANN , ACHIM |
| <u>06904534</u> | <u>4735742</u> | 150 | 09/05/1986 | PALMITATE-STEARATE O/W EMULSIONS AND THEIR PREPARATION | ANSMANN , ACHIM |
| <u>06872306</u> | <u>4798682</u> | 150 | 06/06/1986 | OIL-IN-WATER EMULSIONS WITH INCREASED VISCOSITY UNDER SHEAR STRESS | ANSMANN , ACHIM |
| <u>09462226</u> | Not Issued | 164 | 01/03/2000 | METHOD FOR PRODUCING INTENSIVE WHITE OPACIFIERS IN AQUEOUS SURFACTANT PREPARATIONS | ANSMANN, ACHIM |
| <u>09486455</u> | Not Issued | 161 | 05/26/2000 | ORAL/DENTAL CARE COMPOSITIONS COMPRISING FATTY ACID POLYGLYCOL ESTER SULFATES | ANSMANN, ACHIM |
| <u>09743834</u> | Not Issued | 071 | 05/14/2001 | USE OF PIT EMULSIONS | ANSMANN, ACHIM |
| <u>09787985</u> | Not Issued | 041 | 06/18/2001 | SELF-EMULSIFYING WATER-IN-OIL EMULSION BASES | ANSMANN, ACHIM |
| <u>09787190</u> | Not Issued | 083 | 06/19/2001 | USE OF CYCLIC CARBONATES AS MOISTURISERS | ANSMANN, ACHIM |

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|-----------------|----------------|-----|------------|---|----------------|
| <u>09622145</u> | Not Issued | 093 | 10/02/2000 | USE OF DETERGENT MIXTURES AS SOLUTIZERS | ANSMANN, ACHIM |
| <u>09931670</u> | Not Issued | 071 | 08/16/2001 | COSMETIC PREPARATIONS | ANSMANN, ACHIM |
| <u>09913378</u> | Not Issued | 020 | 11/02/2001 | USE OF EMULSION AS IMPREGNATING AGENTS AND REVIVING AGENTS | ANSMANN, ACHIM |
| <u>09719259</u> | Not Issued | 061 | 02/26/2001 | EMULSIFIERS, EMULSIONS CONTAINING THE SAME, AND METHODS OF USING THE SAME | ANSMANN, ACHIM |
| <u>09958056</u> | Not Issued | 061 | 01/07/2002 | DECORATIVE COSMETIC PREPARATIONS | ANSMANN, ACHIM |
| <u>09486600</u> | <u>6280712</u> | 150 | 05/24/2000 | SUN SCREEN AGENTS | ANSMANN, ACHIM |
| <u>10009453</u> | Not Issued | 061 | 11/05/2001 | COSMETIC OR PHARMACEUTICAL UTILISATION OF NANOSCALIC METAL SOAPS | ANSMANN, ACHIM |
| <u>09937014</u> | Not Issued | 041 | 02/01/2002 | COSMETIC AND/OR PHARMACEUTICAL PREPARATIONS | ANSMANN, ACHIM |
| <u>10018852</u> | Not Issued | 061 | 05/15/2002 | COSMETIC EMULSIONS | ANSMANN, ACHIM |
| <u>09763220</u> | Not Issued | 093 | 04/23/2001 | USE OF AQUEOUS WAX DISPERSIONS AS CONSISTENCY PROVIDERS | ANSMANN, ACHIM |
| <u>09936748</u> | Not Issued | 041 | 02/04/2002 | USE OF WATER-SOLUBLE BETA-(1,3) GLUCANS AS AGENTS FOR PRODUCING THERAPEUTIC SKIN TREATMENT AGENTS | ANSMANN, ACHIM |
| <u>10181641</u> | Not Issued | 020 | 07/19/2002 | DEODORIZING PREPARATIONS | ANSMANN, ACHIM |
| <u>09936746</u> | Not Issued | 030 | 03/05/2002 | COSMETIC PREPARATIONS | ANSMANN, ACHIM |
| <u>10276910</u> | Not Issued | 019 | 01/01/0001 | EMULSIFIER | ANSMANN, ACHIM |
| <u>10204866</u> | Not Issued | 019 | 12/16/2002 | HIGHLY VISCOUS MICROEMULSIONS BASED ON SUGAR SURFACTANTS, OILY BODIES AND ALUMINIUM SALTS AND THE USE THEREOF IN THE PRODUCTION OF ANTI-PERSPIRANT GEL AND STICK PREPARATIONS | ANSMANN, ACHIM |
| <u>09719929</u> | Not Issued | 093 | 02/09/2001 | W/O EMULSION BASES | ANSMANN, ACHIM |
| <u>10129581</u> | Not Issued | 019 | 01/01/0001 | USE OF HYDROXYETHERS IN COSMETIC AND PHARMACEUTICAL PREPARATIONS | ANSMANN, ACHIM |

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|-----------------|---------------|-----|------------|--|-------------------|
| <u>10148058</u> | Not Issued | 041 | 05/24/2002 | USE OF ALKYL-AND/OR ALKENOLIGOLYCOSE FATTY ACID ESTERS FOR IMPROVING THE SENSORY EVALUATION OF EMULSIONS | ANSMANN, ACHIM |
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| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|-----------------|----------------|--------|------------|--|--------------------|
| <u>08765431</u> | <u>6229056</u> | 150 | 05/08/1997 | UNSATURATED FATTY COMPOUNDS WITH IMPROVED LOW-TEMPERATURE BEHAVIOR | ANSMANN , ACHIM |
| <u>08768746</u> | Not Issued | 161 | 12/17/1996 | COSMETIC AND/OR PHARMACEUTICAL EMULSIONS | ANSMANN , ACHIM |
| <u>09308053</u> | <u>6309628</u> | 150 | 05/12/1999 | PEARLESCENT COSMETIC PREPARATIONS CONTAINING DIALKYL ETHERS, SILICONE COMPOUNDS AND EMULSIFIER | ANSMANN , ACHIM |
| <u>09308084</u> | <u>6365168</u> | 150 | 05/12/1999 | COSMETIC PREPARATIONS | ANSMANN , ACHIM |
| <u>09308085</u> | <u>6210659</u> | 150 | 05/12/1999 | AQUEOUS PEARLY LUSTRE CONCENTRATES | ANSMANN , ACHIM |
| <u>60024652</u> | Not Issued | 159 | 08/22/1996 | HAIR-TREATMENT FORMULATIONS | ANSMANN , ACHIM |
| <u>08587872</u> | Not Issued | 161 | 01/11/1996 | NONIONIC SURFACTANTS | ANSMANN , ACHIM |
| <u>08663035</u> | <u>5686087</u> | 150 | 06/10/1996 | COSMETIC AND/OR PHARMACEUTICAL FORMULATIONS WITH AN IMPROVED FEELING ON THE SKIN BASED ON MIXED GUERBET ALCOHOLS | ANSMANN , ACHIM |
| <u>08702571</u> | <u>5902590</u> | 150 | 10/10/1996 | COSMETIC AND/OR PHARMACEUTICAL FORMULATIONS | ANSMANN , ACHIM |
| <u>08748882</u> | <u>5795978</u> | 150 | 11/14/1996 | EMULSIFIERS | ANSMANN , ACHIM |
| <u>08776036</u> | <u>5917097</u> | 150 | 06/10/1997 | UNSATURATED FATTY COMPOUNDS WITH IMPROVED | ANSMANN , ACHIM |

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|-----------------|----------------|-----|------------|--|--------------------|
| | | | | LOW-TEMPERATURE BEHAVIOR | |
| <u>08930570</u> | <u>5888487</u> | 150 | 10/31/1997 | LOW-VISCOSITY OPACIFIER CONCENTRATES | ANSMANN , ACHIM |
| <u>09029774</u> | <u>6264961</u> | 150 | 03/11/1998 | OIL-WATER EMULSIFIERS | ANSMANN , ACHIM |
| <u>07679076</u> | Not Issued | 166 | 06/21/1991 | FREE-FLOWING PEARL SHEEN CONCENTRATE | ANSMANN , ACHIM |
| <u>08532843</u> | Not Issued | 161 | 11/08/1995 | PROCESS FOR THE PRODUCTION OF SUGAR SURFACTANTS OF IMPROVED ODOR QUALITY | ANSMANN , ACHIM |
| <u>09117918</u> | Not Issued | 124 | 08/10/1998 | TECHNICAL DI- AND TRIGLYCERIDE MIXTURES | ANSMANN , ACHIM |
| <u>09194410</u> | <u>6235702</u> | 150 | 03/31/1999 | AQUEOUS NACREOUS LUSTRE CONCENTRATE | ANSMANN , ACHIM |
| <u>09202082</u> | <u>6121331</u> | 150 | 05/19/1999 | AQUEOUS NACREOUS LUSTRE CONCENTRATES | ANSMANN , ACHIM |
| <u>09202083</u> | <u>6228831</u> | 150 | 05/06/1999 | AQUEOUS NACREOUS LUSTRE CONCENTRATES | ANSMANN , ACHIM |
| <u>09202318</u> | <u>6432419</u> | 150 | 02/04/1999 | USE OF FATS TO REPLACE SILICONE IN THE PRODUCTION OF COSMETIC AND/OR PHARMACEUTICAL PREPARATIONS | ANSMANN , ACHIM |
| <u>06761294</u> | Not Issued | 166 | 07/29/1985 | SKIN CARE EMULSION | ANSMANN , ACHIM |
| <u>07112798</u> | Not Issued | 161 | 10/23/1987 | COSMETIC EMULSIONS HAVING IMPROVED FLOW BEHAVIOR | ANSMANN , ACHIM |
| <u>08806878</u> | <u>5939081</u> | 150 | 02/26/1997 | ESTERS OF ALKYL AND/OR ALKENYL OLIGOGLYCOSIDES WITH FATTY ACIDS | ANSMANN , ACHIM |
| <u>08822792</u> | Not Issued | 161 | 03/24/1997 | LOCAL ANAESTHETIC | ANSMANN , ACHIM |
| <u>09362671</u> | Not Issued | 161 | 07/29/1999 | HAIR-TREATMENT FORMULATIONS | ANSMANN , ACHIM |
| <u>60012009</u> | Not Issued | 159 | 02/21/1996 | COSMETIC AND/OR PHARMACEUTICAL EMULSIONS | ANSMANN , ACHIM |
| <u>60012010</u> | Not Issued | 159 | 02/21/1996 | COSMETIC AND/OR PHARMACEUTICAL EMULSIONS | ANSMANN , ACHIM |
| <u>60014082</u> | Not Issued | 159 | 03/26/1996 | COSMETIC AND/OR PHARMACEUTICAL EMULSIONS | ANSMANN , ACHIM |

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|-----------------|----------------|-----|------------|--------------------------------|--------------------|
| <u>07144689</u> | Not Issued | 161 | 01/13/1988 | SKIN CARE EMULSION | ANSMANN , ACHIM |
| <u>08039467</u> | <u>5494938</u> | 150 | 04/26/1993 | OIL-IN-WATER EMULSIONS | ANSMANN , ACHIM |
| <u>08050323</u> | Not Issued | 163 | 05/10/1993 | LOCAL ANESTHETIC | ANSMANN , ACHIM |
| <u>08849583</u> | <u>5863461</u> | 150 | 07/30/1997 | WATER-IN-OIL EMULSIONS | ANSMANN , ACHIM |
| <u>08857442</u> | <u>6033652</u> | 150 | 05/15/1997 | HAIR-TREATMENT FORMULATIONS | ANSMANN , ACHIM |
| <u>08078211</u> | <u>5387374</u> | 150 | 06/15/1993 | GUERBET CARBONATES | ANSMANN , ACHIM |

Inventor Search Completed: No Records to Display.

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Inventor Name Search Result

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Last Name = FABRY

First Name = BERND

| Application# | Patent# | Status | Date Filed | Title |
|-----------------|------------|--------|------------|--|
| <u>07240772</u> | 4981617 | 150 | 09/02/1988 | PROCESS FOR THE PREPARATION OF REACTION PRODUCTS OF EPOXIDIZED RICINOLEIC ACID GLYCERIDES WITH SULFUR TRIOXIDE |
| <u>07528680</u> | Not Issued | 169 | 05/24/1990 | PROCESS FOR MAKING GLYCEROL ETHER SULFATES |
| <u>08649649</u> | Not Issued | 161 | 05/24/1996 | PROCESS FOR THE PRODUCTION OF WATER-FREE, FREE-FLOWING SUGAR SURFACTANT POWDERS |
| <u>07847092</u> | Not Issued | 163 | 06/11/1992 | PROCESS FOR THE PRODUCTION OF ALKYL POLYETHOXYETHER SULFATES |
| <u>07860499</u> | Not Issued | 164 | 06/15/1992 | PROCESS FOR THE PRODUCTION OF SALTS OF SULFONATED FATTY ACID GLYCEROL ESTERS |
| <u>08669500</u> | Not Issued | 166 | 07/12/1995 | SURFACTANT MIXTURES HAVING IMPROVED SURFACE-ACTIVE PROPERTIES |
| <u>09202318</u> | 6432419 | 150 | 02/04/1999 | USE OF FATS TO REPLACE SILICONE IN THE PRODUCTION OF COSMETIC AND/OR PHARMACEUTICAL PREPARATIONS |
| <u>07383104</u> | 5072015 | 150 | 07/20/1989 | CARBONIC ACID FATTY ALCOHOL ESTER SULFONATES, A PROCESS FOR THEIR PRODUCTION AND SURFACE-ACTIVE AGENTS CONTAINING THEM |
| <u>07304398</u> | 4956116 | 150 | 01/30/1989 | SURFACE-ACTIVE, SATURATED SULFOPHOSPHORIC ACID-(PARTIAL)-ALKYL ESTERS |
| <u>09254946</u> | 6207140 | 150 | 03/19/1999 | SUN SCREENING AGENTS IN THE FORM OF OIL/WATER MICRO EMULSIONS |
| <u>09254246</u> | 6187733 | 150 | 03/02/1999 | AQUEOUS WASHING-UP AGENTS |

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|-----------------|------------|-----|------------|--|
| <u>08704531</u> | Not Issued | 164 | 09/11/1996 | LOW-VISCOSITY WATER-CONTAINING CONCENTRATES OF BETAINES SURFACTANTS |
| <u>08433392</u> | Not Issued | 161 | 09/14/1995 | DIALKYL ETHERS IN METAL SURFACE TREATING AGENTS |
| <u>07304389</u> | Not Issued | 166 | 01/30/1989 | SURFACE-ACTIVE SULFOPHOSPHORIC-ACID-(PARTIAL)-ALKYL-ESTERS |
| <u>07226596</u> | 4865774 | 150 | 07/29/1988 | SURFACE-ACTIVE HYDROXYSULFONATES |
| <u>08682516</u> | Not Issued | 161 | 07/11/1996 | SURFACE-ACTIVE PREPARATIONS |
| <u>08392963</u> | Not Issued | 164 | 03/03/1995 | DISPERSANTS |
| <u>07852255</u> | 5286820 | 150 | 06/01/1992 | USE OF SALTS OF SULFONATED ALKENYL OR ALKENYL(POLY)-OXYALKYL PHOSPHATES AS EMULSIFIERS FOR EMULSION POLYMERIZATION |
| <u>07849401</u> | 5234545 | 150 | 04/24/1992 | PROCESS FOR REGENERATING WASTEPAPER IN THE PRESENCE OF HYDROXYSULFONATE SALTS |
| <u>07849400</u> | 5319117 | 150 | 04/24/1992 | PROCESS FOR THE SULFONATION OF UNSATURATED FATTY ACID GLYCEROL ESTERS |
| <u>09486359</u> | Not Issued | 161 | 02/25/2000 | SYNDET SOAPS CONTAINING FATTY ACID POLYGLYCOL ESTER SULFATE |
| <u>09463133</u> | 6362142 | 150 | 04/18/2000 | DETERGENT MIXTURES CONTAINING ESTER QUATS, CHITOSANE AND/OR CHITOSANE DERIVATIVES AND PROTEIN HYDROLYZATES |
| <u>09554387</u> | Not Issued | 120 | 06/29/2000 | USE OF MIXTURES OF ACTIVE AGENTS CONTAINING PHYTOSTENOL FOR PRODUCING HYPOCHOLESTERAEMIC PREPARATIONS |
| <u>09554386</u> | Not Issued | 092 | 07/19/2000 | USE OF SELECTED PHYTOSTENOL ESTERS FOR PRODUCING HYPOCHOLESTERAEMIC PREPARATIONS |
| <u>09486138</u> | 6300297 | 150 | 05/18/2000 | HARD SOAP CONTAINING FATTY ACID POLYGLYCOL ESTER SULPHATES |
| <u>09486340</u> | 6235696 | 150 | 05/22/2000 | HEAVILY FOAMING DETERGENT MIXTURES CONTAINING FATTY ACID POLYGLYCOL ESTER SULPHATES |
| <u>09597499</u> | 6352737 | 150 | 06/20/2000 | USE OF NANOSCALE STEROLS AND STEROL ESTERS |
| <u>09931670</u> | Not Issued | 071 | 08/16/2001 | COSMETIC PREPARATIONS |

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|-----------------|------------|-----|------------|---|
| <u>09958557</u> | Not Issued | 041 | 10/10/2001 | COSMETIC PREPARATIONS |
| <u>09958702</u> | Not Issued | 061 | 10/10/2001 | COSMETIC AND/OR PHARMACEUTICAL PREPARATIONS |
| <u>09958638</u> | Not Issued | 071 | 01/22/2002 | COSMETIC PREPARATIONS |
| <u>09242801</u> | Not Issued | 161 | 02/23/1999 | SYNDET SOAPS |
| <u>10009453</u> | Not Issued | 061 | 11/05/2001 | COSMETIC OR PHARMACEUTICAL UTILISATION OF NANOSCALIC METAL SOAPS |
| <u>09459291</u> | Not Issued | 161 | 12/10/1999 | PROCESS FOR THE PRODUCTION OF NANOPARTICLE DISPERSIONS |
| <u>09937012</u> | Not Issued | 041 | 01/22/2002 | USE OF SURFACTANT MIXTURES |
| <u>09936788</u> | 6497865 | 150 | 01/23/2002 | COSMETIC HAIR CARE PREPARATIONS |
| <u>09958700</u> | Not Issued | 092 | 01/28/2002 | SUNSCREEN AGENTS |
| <u>09958056</u> | Not Issued | 061 | 01/07/2002 | DECORATIVE COSMETIC PREPARATIONS |
| <u>09937013</u> | 6500410 | 150 | 01/25/2002 | SUN PROTECTION AGENTS |
| <u>09958057</u> | 6497863 | 150 | 02/08/2002 | DEODORIZING PREPARATIONS |
| <u>09936748</u> | Not Issued | 041 | 02/04/2002 | USE OF WATER-SOLUBLE BETA-(1,3) GLUCANS AS AGENTS FOR PRODUCING THERAPEUTIC SKIN TREATMENT AGENTS |
| <u>09890693</u> | 6494920 | 150 | 11/02/2001 | DETERGENT MIXTURES |
| <u>10088732</u> | Not Issued | 030 | 07/22/2002 | COSMETIC AND/OR PHARMACEUTICAL PREPARATIONS |
| <u>09936746</u> | Not Issued | 030 | 03/05/2002 | COSMETIC PREPARATIONS |
| <u>10182292</u> | Not Issued | 020 | 10/28/2002 | METHOD FOR PRODUCING SURFACTANT GRANULATES |
| <u>09418667</u> | 6316030 | 150 | 10/14/1999 | USE OF NANOSCALE STEROLS AND STEROL ESTERS |
| <u>09936747</u> | Not Issued | 061 | 02/15/2002 | USE OF NANOSCALAR WATER-SOLUBLE BETA-(1,3) GLUCANS |
| <u>09937014</u> | Not Issued | 041 | 02/01/2002 | COSMETIC AND/OR PHARMACEUTICAL PREPARATIONS |
| <u>10031796</u> | Not Issued | 030 | 05/22/2002 | CLEANING AGENTS FOR HARD SURFACES |
| <u>10088260</u> | Not Issued | 030 | 06/25/2002 | DETERGENT TABLETS |

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First Name = BERND

| Application# | Patent# | Status | Date Filed | Title |
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| <u>09254946</u> | 6207140 | 150 | 03/19/1999 | SUN SCREENING AGENTS IN THE FORM OF OIL/WATER MICRO EMULSIONS |
| <u>07529768</u> | 5041597 | 150 | 05/25/1990 | SURFACE-ACTIVE SULFOPHOSPHORIC-ACID-(PARTIAL)-ALKYL-ESTERS |
| <u>07534592</u> | 5117032 | 150 | 06/06/1990 | PROCESS FOR MAKING GLYCEROL ETHER SULFATES |
| <u>07732443</u> | Not Issued | 161 | 07/18/1991 | SULFONATES OF ESTERS OF UNSATURATED FATTY ACIDS WITH UNSATURATED FATTY ALCOHOLS AND A PROCESS FOR THEIR PRODUCTION |
| <u>07775941</u> | 5158692 | 150 | 12/20/1991 | WETTING AGENTS FOR USE IN AQUEOUS ALKALINE TREATMENT PREPARATION FOR YARNS OR SHEET-FORM TEXTILES |
| <u>07777542</u> | Not Issued | 161 | 12/05/1991 | FATTY ALKYL SULFATES AND FATTY ALKYL POLYALKYLENE GLYCOL ETHER SULFATES, A PROCESS FOR THEIR PRODUCTION AND THEIR USE |
| <u>07829085</u> | 5182100 | 150 | 02/14/1992 | PLAQUE-INHIBITING ORAL AND DENTAL CARE PREPARATIONS |
| <u>07917018</u> | Not Issued | 163 | 08/13/1992 | SALTS OF SULFONATED PHOSPHORIC ACID ESTERS AS LEATHER OILING AGENTS |
| <u>07934437</u> | Not Issued | 161 | 09/08/1992 | PROCESS FOR THE SULFONATION OF MIXTURES CONTAINING ALKYL GLYCOSIDES |
| <u>07310274</u> | 4943393 | 150 | 02/13/1989 | PROCESS FOR THE MANUFACTURE OF ESTER SULFONATE PASTES OF LOW VISCOSITY |
| <u>07327678</u> | Not Issued | 166 | 03/23/1989 | SULFONATES OF ESTERS OF UNSATURATED FATTY ACIDS WITH UNSATURATED FATTY ALCOHOLS AND A PROCESS FOR THEIR PRODUCTION |
| <u>07635171</u> | 5104585 | 150 | 03/07/1991 | DETERGENT MIXTURE OF AN ALKYL COSIDE |

| | | | | |
|-----------------|----------------|-----|------------|---|
| | | | | SURFACTANT AND A HYDROXYALKYLSUL- FONATE |
| <u>07915857</u> | Not Issued | 161 | 07/30/1992 | SULFONATED HYDROXYCARBOXYLIC ACID ESTERS |
| <u>09269103</u> | Not Issued | 133 | 03/19/1999 | AQUEOUS PEARLY LUSTRE DISPERSIONS |
| <u>60011541</u> | Not Issued | 159 | 02/13/1996 | COSMETIC AND PHARMACEUTICAL EMULSIONS |
| <u>60011565</u> | Not Issued | 159 | 02/13/1996 | COSMETIC AND PHARMACEUTICAL EMULSIONS |
| <u>60011655</u> | Not Issued | 159 | 02/14/1996 | COSMETIC AND/OR PHARMACEUTICAL EMULSIONS |
| <u>60011946</u> | Not Issued | 159 | 02/20/1996 | COSMETIC AND/OR PHARMACEUTICAL EMULSIONS |
| <u>60012009</u> | Not Issued | 159 | 02/21/1996 | COSMETIC AND/OR PHARMACEUTICAL EMULSIONS |
| <u>08066170</u> | <u>5312932</u> | 150 | 08/03/1993 | PROCESS FOR THE CONTINUOUS PRODUCTION OF PARTIAL GLYCERIDE SULFATES |
| <u>08070315</u> | <u>5322957</u> | 150 | 06/02/1993 | PROCESS FOR THE PRODUCTION OF PARTIAL GLYCERIDE SULFATES |
| <u>08150117</u> | <u>5441156</u> | 150 | 11/29/1993 | PROCESS AND RECOVERING MINERALS FROM NON-SULFIDIC ORES BY FLOTATION |
| <u>08335798</u> | Not Issued | 161 | 12/21/1994 | ACIDIC CATALYSTS |
| <u>08428223</u> | Not Issued | 161 | 06/30/1995 | PROCESS FOR THE PRODUCTION OF ALKYL AND/OR ALKENYL OLIGOGLYCOSIDES |
| <u>08454274</u> | Not Issued | 161 | 07/24/1995 | PROCESS FOR THE PRODUCTION OF LIGHT-COLORED, STORABLE NONIONIC SURFACTANTS |
| <u>07934536</u> | Not Issued | 163 | 10/05/1992 | SKIN-COMPATIBLE AQUEOUS TENSIDE MIXTURES |
| <u>07937897</u> | <u>5391786</u> | 150 | 10/14/1992 | PROCESS FOR THE PRODUCTION OF LIGHT-COLORED WASHING-ACTIVE A- SULFOFATTY ACID LOWER ALKYL ESTER SALTS |

| | | | | |
|-----------------|------------|-----|------------|---|
| <u>08768746</u> | Not Issued | 161 | 12/17/1996 | COSMETIC AND/OR PHARMACEUTICAL EMULSIONS |
| <u>09308512</u> | 6383514 | 150 | 05/20/1999 | USE OF MIXTURES OF ACTIVE SUBSTANCES FOR THE PRODUCTION OF HYPOCHOLESTEROLEMIC AGENTS |
| <u>09319036</u> | 6444659 | 150 | 05/28/1999 | USE OF MIXTURES OF ACTIVE SUBSTANCES, CONTAINING PHYTOSTENOLS AND/OR PHYTOSTENOL ESTERS AND POTENTIATORS, FOR THE PRODUCTION OF HYPACHOLESEROLEMIC AGENTS |
| <u>08596174</u> | Not Issued | 161 | 02/13/1996 | DETERGENT MIXTURES |
| <u>08596306</u> | Not Issued | 161 | 04/03/1996 | PROCESS FOR THE PRODUCTION OF WATER-FREE NITROGEN-CONTAINING COMPOUNDS |
| <u>08793960</u> | 5952279 | 150 | 03/07/1997 | MILD DETERGENT MIXTURES |
| <u>08929745</u> | 5789372 | 150 | 09/15/1997 | SURFACTANT MIXTURES HAVING IMPROVED SURFACE-ACTIVE PROPERTIES |
| <u>08522372</u> | Not Issued | 164 | 09/18/1995 | PROCESS FOR THE PRODUCTION OF SOLID ESTERQUATS HAVING IMPROVED EMULSIFIABILITY |
| <u>08793999</u> | 5981450 | 150 | 03/17/1997 | MILD DETERGENT MIXTURES |
| <u>08798006</u> | Not Issued | 169 | 02/12/1997 | COSMETIC AND PHARMACEUTICAL EMULSIONS |
| <u>09269102</u> | 6288021 | 150 | 03/19/1999 | METHOD FOR THE PRODUCTION OF WATERFREE AND DUSTFREE ANIONIC SURFACTANTS |
| <u>09308053</u> | 6309628 | 150 | 05/12/1999 | PEARLESCENT COSMETIC PREPARATIONS CONTAINING DIALKYL ETHERS, SILICONE COMPOUNDS AND EMULSIFIER |
| <u>09308084</u> | 6365168 | 150 | 05/12/1999 | COSMETIC PREPARATIONS |
| <u>09456369</u> | 6368577 | 150 | 12/08/1999 | NANOSCALE ORGANIC UV FILTERS |
| <u>07720766</u> | Not Issued | 161 | 09/05/1991 | PROCESS FOR THE IMPREGNATION OF ANODICALLY PRODUCED ALUMINUM SURFACES |

| | | | | |
|-----------------|----------------|-----|------------|--|
| <u>07721585</u> | <u>5250076</u> | 150 | 07/11/1991 | USE OF MONOCARBOXYLIC-ACID POLYOXYALKYLESTER SULFONATES AS LOW-FOAM TEXTILE CONDITIONING AGENT |
| <u>07730786</u> | Not Issued | 164 | 07/25/1991 | SURFACE-ACTIVE MIXTURES |
| <u>08809283</u> | <u>6013616</u> | 150 | 03/10/1997 | MILD DETERGENT MIXTURES |
| <u>60111834</u> | Not Issued | 159 | 12/11/1998 | USE OF NANOSCALE ORGANIC UV FILTERS |
| <u>60011526</u> | Not Issued | 159 | 02/12/1996 | COSMETIC AND PHARMACEUTICAL EMULSIONS |
| <u>60012010</u> | Not Issued | 159 | 02/21/1996 | COSMETIC AND/OR PHARMACEUTICAL EMULSIONS |
| <u>60014082</u> | Not Issued | 159 | 03/26/1996 | COSMETIC AND/OR PHARMACEUTICAL EMULSIONS |
| <u>60104144</u> | Not Issued | 159 | 10/14/1998 | USE OF NANOSCALE STEROLS AND STEROL ESTERS |

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| | <input type="text" value="FABRY"/> | <input type="text" value="BERND"/> |
| | <input type="button" value="Search"/> | |

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Inventor Name Search Result

Your Search was:

Last Name = FABRY

First Name = BERND

| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|-----------------|----------------|--------|------------|--|---------------|
| <u>08039289</u> | Not Issued | 161 | 06/17/1993 | PROCESS FOR THE PRODUCTION OF ALKYL SULFATE PASTES HAVING IMPROVED FLOW PROPERTIES | FABRY , BERND |
| <u>08039367</u> | <u>5304669</u> | 150 | 04/16/1993 | PROCESS FOR THE PRODUCTION OF ALKYL SULFATE PASTES HAVING IMPROVED FLOW PROPERTIES | FABRY , BERND |
| <u>08569238</u> | <u>5691300</u> | 150 | 02/28/1996 | RINSE AIDS FOR THE MACHINE WASHING OF HARD SURFACES | FABRY , BERND |
| <u>08569644</u> | Not Issued | 161 | 12/08/1995 | COSMETIC AND/OR PHARMACEUTICAL PREPARATION | FABRY , BERND |
| <u>08569811</u> | <u>5691299</u> | 150 | 12/08/1995 | ANIONIC DETERGENT MIXTURES | FABRY , BERND |
| <u>08587872</u> | Not Issued | 161 | 01/11/1996 | NONIONIC SURFACTANTS | FABRY , BERND |
| <u>60119512</u> | Not Issued | 159 | 02/09/1999 | USE OF NANOSCALE CHITOSANS AND/OR CHITOSAN DERIVATIVES | FABRY , BERND |
| <u>60141154</u> | Not Issued | 159 | 06/25/1999 | USE OF NANOSCALE STEROLS AND STEROL ESTERS | FABRY , BERND |
| <u>08617906</u> | <u>5712235</u> | 150 | 03/15/1996 | BAR SOAPS | FABRY , BERND |
| <u>08894172</u> | Not Issued | 164 | 08/13/1997 | PREPARATIONS FOR THE TREATMENT OF LEATHERS AND SKINS | FABRY , BERND |

Inventor Search Completed: No Records to Display.

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FABRY

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NEWS 11 Jun 10 PCTFULL has been reloaded
NEWS 12 Jul 02 FOREGE no longer contains STANDARDS file segment
NEWS 13 Jul 22 USAN to be reloaded July 28, 2002;
saved answer sets no longer valid
NEWS 14 Jul 29 Enhanced polymer searching in REGISTRY
NEWS 15 Jul 30 NETFIRST to be removed from STN
NEWS 16 Aug 08 CANCERLIT reload
NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 18 Aug 08 NTIS has been reloaded and enhanced
NEWS 19 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
now available on STN
NEWS 20 Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced
NEWS 23 Sep 03 JAPIO has been reloaded and enhanced
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NEWS 25 Sep 16 CA Section Thesaurus available in CAPLUS and CA
NEWS 26 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
NEWS 27 Oct 21 EVENTLINE has been reloaded
NEWS 28 Oct 24 BEILSTEIN adds new search fields
NEWS 29 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 30 Oct 25 MEDLINE SDI run of October 8, 2002
NEWS 31 Nov 18 DKILIT has been renamed APOLLIT
NEWS 32 Nov 25 More calculated properties added to REGISTRY
NEWS 33 Dec 02 TIBKAT will be removed from STN
NEWS 34 Dec 04 CSA files on STN
NEWS 35 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 36 Dec 17 TOXCENTER enhanced with additional content
NEWS 37 Dec 17 Adis Clinical Trials Insight now available on STN
NEWS 38 Dec 30 ISMEC no longer available
NEWS 39 Jan 13 Indexing added to some pre-1967 records in CA/CAPLUS
NEWS 40 Jan 21 NUTRACEUT offering one free connect hour in February 2003
NEWS 41 Jan 21 PHARMAML offering one free connect hour in February 2003
NEWS 42 Jan 29 Simultaneous left and right truncation added to COMPENDEX,
ENERGY, INSPEC
NEWS 43 Feb 13 CANCERLIT is no longer being updated

NEWS EXPRESS January 6 CURRENT WINDOWS VERSION IS V6.01a,
CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002

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Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> e distearyl ether/cn

| | | |
|----|-------|---|
| E1 | 1 | DISTEARYL EICOSANEDIOATE/CN |
| E2 | 1 | DISTEARYL EPOXYHEXAHYDROPHthalate/CN |
| E3 | 1 --> | DISTEARYL ETHER/CN |
| E4 | 1 | DISTEARYL FUMARATE-1,10-DECANEDIOL-MALEIC ANHYDRIDE-STYRENE COPOLYMER SODIUM-AMMONIUM SALT/CN |
| E5 | 1 | DISTEARYL FUMARATE-MALEIC ANHYDRIDE-STYRENE COPOLYMER SODIUM SALT/CN |
| E6 | 1 | DISTEARYL HYDROGEN BORATE/CN |
| E7 | 1 | DISTEARYL HYDROGEN PHOSPHATE/CN |

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Page 3

| | | |
|-----|---|---------------------------------|
| E8 | 1 | DISTEARYL HYDROGEN PHOSPHITE/CN |
| E9 | 1 | DISTEARYL HYPONITRITE/CN |
| E10 | 1 | DISTEARYL IMIDE/CN |
| E11 | 1 | DISTEARYL KETONE/CN |
| E12 | 1 | DISTEARYL MALATE/CN |

=> s e3

L1 1 "DISTEARYL ETHER"/CN

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 6297-03-6 REGISTRY
CN Octadecane, 1,1'-oxybis- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Octadecyl ether (6CI, 7CI, 8CI)
OTHER NAMES:
CN Dioctadecyl ether
CN Distearyl ether
FS 3D CONCORD
MP C36 H74 O
CI COM
LC STN Files: AGRICOLA, BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,
CHEMLIST, CSChem, HODOC*, IPICDB, IFIPAT, IFIUDS, SPECINFO, TOXCENTER,
USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**
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Me-(CH₂)₁₇-O-(CH₂)₁₇-Me

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

77 REFERENCES IN FILE CA (1962 TO DATE)
77 REFERENCES IN FILE CAPLUS (1962 TO DATE)
4 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> e hydroxyethyl cellulose/cn

| | | |
|-----|-------|---|
| E1 | 1 | HYDROXYLELLESTADITE (CA10(SIO4)3(SO4)3(OH)2)/CN |
| E2 | 1 | HYDROXYLELOBANIDINE/CN |
| E3 | 0 --> | HYDROXYLETHYL CELLULOSE/CN |
| E4 | 1 | HYDROXYLEVORPHANOL/CN |
| E5 | 1 | HYDROXYLHECTORITE/CN |
| E6 | 1 | HYDROXYLHECTORITE ((MG2.67LI0.33)SI4NA0.33((OH)0.5-1F0-0.5)2O10)/CN |
| E7 | 1 | HYDROXYLHERDERITE/CN |
| E8 | 1 | HYDROXYLHERDERITE (BECA(OH)(PO4))/CN |
| E9 | 1 | HYDROXYLIAN ANDRADITE/CN |
| E10 | 1 | HYDROXYLIAN CARBONATE-CHLORAPATITE/CN |
| E11 | 1 | HYDROXYLIAN CHLORAPATITE/CN |
| E12 | 1 | HYDROXYLIAN FLUORAPATITE/CN |

=> e hydroxyethyl cellulose

| | | |
|-----|-------|----------------------------|
| E1 | 1 | HYDROXYLESOPITRON/BI |
| E2 | 8 | HYDROXYLETHYL/BI |
| E3 | 0 --> | HYDROXYLETHYL CELLULOSE/BI |
| E4 | 49 | HYDROXYLEUC/BI |
| E5 | 4 | HYDROXYLEUCIN/BI |
| E6 | 2 | HYDROXYLEUCINATO/BI |
| E7 | 10 | HYDROXYLEUCINE/BI |
| E8 | 2 | HYDROXYLEUCINOL/BI |
| E9 | 1 | HYDROXYLEUCO/BI |
| E10 | 1 | HYDROXYLEUCOQUIN/BI |
| E11 | 1 | HYDROXYLEUCOQUINIZARIN/BI |
| E12 | 49 | HYDROXYLEUCYL/BI |

=> e cellulose

| | | |
|-----|----------|---------------------------|
| E1 | 5 | CELLULOSAE/BI |
| E2 | 3 | CELLULOSATE/BI |
| E3 | 7209 --> | CELLULOSE/BI |
| E4 | 2 | CELLULOSECARBOXYL/BI |
| E5 | 2 | CELLULOSECARBOXYLATE/BI |
| E6 | 1 | CELLULOSEDI/BI |
| E7 | 1 | CELLULOSEDICARBOXYL/BI |
| E8 | 1 | CELLULOSEDICARBOXYLATE/BI |
| E9 | 2 | CELLULOSEEN/BI |
| E10 | 1 | CELLULOSEGLYC/BI |
| E11 | 1 | CELLULOSEGLYCOL/BI |
| E12 | 1 | CELLULOSEGLYCOLIC/BI |

=> s e3

L2 7209 CELLULOSE/BI

=> e laureth sulfate

| | | |
|-----|-------|--------------------|
| E1 | 1 | LAURERI/BI |
| E2 | 22 | LAURETH/BI |
| E3 | 0 --> | LAURETH SULFATE/BI |
| E4 | 6 | LAUREX/BI |
| E5 | 18 | LAURI/BI |
| E6 | 1 | LAURIBAN/BI |
| E7 | 2 | LAURIBI/BI |
| E8 | 2 | LAURIBIC/BI |
| E9 | 1007 | LAURIC/BI |
| E10 | 1 | LAURICAL/BI |
| E11 | 9 | LAURICI/BI |

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Page 6

E12 9 LAURICIDI/BI

=> e laureth sulfate/cn

| | | |
|-----|-------|---------------------------------|
| E1 | 1 | LAURETH 9/CN |
| E2 | 1 | LAURETH CITRATE SODIUM SALT/CN |
| E3 | 1 --> | LAURETH SULFATE/CN |
| E4 | 1 | LAURETH SULFOSUCCINATE/CN |
| E5 | 1 | LAURETH SULPHATE/CN |
| E6 | 1 | LAURETH TARTRATE SODIUM SALT/CN |
| E7 | 1 | LAURETH-3 PHOSPHATE/CN |
| E8 | 1 | LAUREX 16/CN |
| E9 | 1 | LAUREX 18/CN |
| E10 | 1 | LAUREX 9/CN |
| E11 | 1 | LAUREX CS/CN |
| E12 | 2 | LAUREX L 1/CN |

=> s e3

L3 1 "LAURETH SULFATE"/CN

=> d

LJ ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 9004-82-4 REGISTRY
CN Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-(dodecyloxy)-, sodium salt

(9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Dodecyl alcohol, monoether with polyethylene glycol, hydrogen sulfate sodium salt (8CI)

OTHER NAMES:

CN 81-5B
CN Abex 18S
CN Actinol SL 3
CN Alkenate 3SL3
CN Alkaurf ES 60
CN Alacosp AP 30
CN Alacosp TAP 30
CN Avirol 100E
CN Calfoam ES 30
CN Chemsalan RLM 70EO2
CN Conco Sulfate WE
CN CS 270
CN Cycloeryl NA
CN Cycloeryl NA 2
CN Cycloeryl NA 61CG
CN Disponil FES 32
CN Disponil FES 61
CN Disponil FES 77
CN Disponil FES 92E
CN Disponil FES 993
CN Eicosasethylene glycol dodecyl ether sulfate sodium salt
CN Elfan 242
CN Elfan NS 242
CN Elfan NS 243
CN Elfan NS 2436
CN Elfan NS 243S
CN Elfan NS 252S
CN Emal 20C
CN Emal 20C-NP
CN Emal 20CH
CN Emal 20CNP
CN Emal 227E
CN Emal 228D
CN Emal 270D/EG
CN Emal 70C
CN Emal A 70C
CN Emal E 27C
CN Emal E 70C
CN Empicol 0251
CN Empicol 0342
CN Empicol 0405
CN Empicol ESB
CN Empicol ESB 3
CN Empicol ESB 30
CN Empicol ESB 3PL
CN Empicol ESB 3M
CN Empicol ESB 3MX
CN Empicol ESB 3S

LJ ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS (Continued)

CN Empicol ESB 70

CN Laureth sulfate

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for DISPLAY

DR 12627-22-4, 12627-23-5, 11121-04-3, 171544-36-8, 1335-73-5, 128835-50-7, 53663-56-2, 57762-43-3, 57762-59-1, 131015-92-4, 56572-89-5, 124124-10-3, 134364-63-9, 98112-64-2, 95508-27-3, 66747-17-9, 113096-26-7, 51059-21-3, 119764-46-4, 115284-60-1, 136752-27-7, 37325-23-8, 73651-68-0, 74349-47-6,

76724-02-2, 150502-17-3, 152157-39-6, 156107-97-0, 32057-62-8, 39390-84-6,

39450-08-3, 42504-27-8, 116958-77-1, 181434-79-7, 185461-11-4,

199605-58-8, 214976-60-0, 216958-79-1, 236428-70-9, 256225-57-7,

263568-54-3, 306291-75-8

MP (C2 H4 O)n Cl2 H26 O4 S . Na

CI PMS, COM

PCT Polyether

LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BIOBUSINESS, BIOSIS, CA, CAPLUS,

CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, EMBASE, HSDB*, IFICDB,

IFIPAT, IFIUDB, IPA, MSDS-OHS, PIRA, PROMT, RTECS*, TOXCENTER, USPAT2,

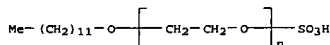
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Other Sources: DSL**, TSCA**

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CRN (26183-44-8)



● Na

2576 REFERENCES IN FILE CA (1962 TO DATE)

14 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

2580 REFERENCES IN FILE CAPLUS (1962 TO DATE)

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FILE 'REGISTRY' ENTERED AT 09:56:23 ON 14 FEB 2003

E DISTEARYL ETHER/CN

L1 1 S E3
E HYDROXYLETHYL CELLULOSE/CN
E HYDROXYLETHYL CELLULOSE
E CELLULOSE

L2 7209 S E3
E LAURETH SULFATE
E LAURETH SULFATE/CN

L3 1 S E3

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E HYDROXYLETHYL CELLULOSE/CN
E HYDROXYLETHYL CELLULOSE
E CELLULOSE

L2 7209 S E3
E LAURETH SULFATE
E LAURETH SULFATE/CN

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L4 0 L1 AND L2 AND L3

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24.42

24.63

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FILE 'BIOSIS' ENTERED AT 10:09:02 ON 14 FEB 2003

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FILE 'USPATFULL' ENTERED AT 10:09:02 ON 14 FEB 2003

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FILE 'EMBASE' ENTERED AT 10:09:02 ON 14 FEB 2003

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=> s (ether? or ?ether or ?ethers) and (sulfate? or ?sulfate or ?sulfates) and
(polymer? or ?polymer or ?polymers)

4 FILES SEARCHED...

L5 131567 (ETHER? OR ?ETHER OR ?ETHERS) AND (SULFATE? OR ?SULFATE OR ?SULF

ATES) AND (POLYMER? OR ?POLYMER OR ?POLYMERS)

=> s 15 and emulsifier?

L6 20593 L5 AND EMULSIFIER?

=> s 16 and (cationic(w)polymer?)

L7 1489 L6 AND (CATIONIC(W) POLYMER?)

=> s 17 and (ether(w)sulfate? or ?ether(w)sulfate or ?ether(w)sulfates)

L8 499 L7 AND (ETHER(W) SULFATE? OR ?ETHER(W) SULFATE OR ?ETHER(W)
SULFATES)

=> s 18 and (alkyl(w)ether(w)sulfate?)

L9 285 L8 AND (ALKYL(W) ETHER(W) SULFATE?)

=> s 19 and dialkyl(w)ether?

L10 12 L9 AND DIALKYL(W) ETHER?

=> dup rem l10

PROCESSING COMPLETED FOR L10

L11 11 DUP REM L10 (1 DUPLICATE REMOVED)

=> d ibib ab 1-

YOU HAVE REQUESTED DATA FROM 11 ANSWERS - CONTINUE? Y/(N):y

L11 ANSWER 1 OF 11 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE

1
ACCESSION NUMBER: 2002:281033 BIOSIS
DOCUMENT NUMBER: PREV200200281033
TITLE: Cosmetic preparations.
AUTHOR(S): Ansmann, Achim (1); Fabry, Bernd
CORPORATE SOURCE: (1) Erkrath Germany
ASSIGNEE: Henkel Kommanditgesellschaft auf Aktien,
Duesseldorf, Germany
PATENT INFORMATION: US 6365168 April 02, 2002
SOURCE: Official Gazette of the United States Patent and Trademark
Office Patents, (Apr. 2, 2002) Vol. 1257, No. 1, pp. No
Pageination, <http://www.uspto.gov/web/menu/patdata.html>.
e-file.
ISSN: 0098-1133.

DOCUMENT TYPE: Patent
LANGUAGE: English

AB A pearlescent composition containing: (a) a dialkyl
ether corresponding to formula (I): R1 --O--R2 (I) wherein R1 and
R2 independently of one another represent linear or branched alkyl and/or
alkenyl groups having from 12 to 22 carbon atoms; (b) a cationic
polymer; and (c) an emulsifier selected from the group
consisting of an alkyl and/or alkenyl oligoglycoside, a fatty
acid-N-alkyl
polyhydroxyalkyl amide, an alkyl ether sulfate
, a betaine, and mixtures thereof.

L11 ANSWER 3 OF 11 USPATFULL

ACCESSION NUMBER: 2002:72838 USPATFULL
TITLE: Shaped soap product comprising talc, one or more fatty
acids in the form of their alkali soaps and one or
more
anionic surfactants with the simultaneous absence of
alkyl (oligo)glycosides
INVENTOR(S): Schultz, Michael, Elmshorn, GERMANY, FEDERAL REPUBLIC
OF
Treu, Jens, Norderstedt, GERMANY, FEDERAL REPUBLIC OF

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|--------------|
| PATENT INFORMATION: | US 2002039978 | A1 | 20020404 |
| APPLICATION INFO.: | US 2001-901426 | A1 | 20010709 (9) |

| | NUMBER | DATE |
|-----------------------|---|----------|
| PRIORITY INFORMATION: | DE 2000-10035208 | 20000720 |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | Howard C. Lee, Norris McLaughlin & Marcus, 30th Floor, 220 East 42nd Street, New York, NY, 10017 | |
| NUMBER OF CLAIMS: | 10 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 632 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Shaped soap product comprising talc, one or more fatty acids having
12-22 carbon atoms in the form of their alkali soaps and one or more
anionic surfactants with the simultaneous absence of alkyl
(oligo)glycosides.

L11 ANSWER 2 OF 11 USPATFULL

ACCESSION NUMBER: 2002:78694 USPATFULL
TITLE: Shaped soap product comprising talc, one or more fatty
acids in the form of their alkali soaps and one or
more
amphoteric surfactants with the simultaneous absence
of
alkyl-(oligo)glycosides
INVENTOR(S): Schultz, Michael, Elmshorn, GERMANY, FEDERAL REPUBLIC
OF
Treu, Jens, Norderstedt, GERMANY, FEDERAL REPUBLIC OF

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|--------------|
| PATENT INFORMATION: | US 2002042351 | A1 | 20020411 |
| APPLICATION INFO.: | US 2001-901355 | A1 | 20010709 (9) |

| | NUMBER | DATE |
|-----------------------|--|----------|
| PRIORITY INFORMATION: | DE 2000-10035207 | 20000720 |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | Kurt G. Briscoe, Norris McLaughlin & Marcus, P.A., 30th Floor, 220 East 42nd Street, New York, NY, 10017 | |
| NUMBER OF CLAIMS: | 9 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 614 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Shaped soap product comprising talc, one or more fatty acids having
12-22 carbon atoms in the form of their alkali soaps and one or more
amphoteric surfactants with the simultaneous absence of alkyl
(oligo)glycosides.

L11 ANSWER 4 OF 11 USPATFULL

ACCESSION NUMBER: 2002:67165 USPATFULL
TITLE: Shaped soap product comprising talc, one or more fatty
acids in the form of their alkali soaps and one or
more
nonionic surfactants with the simultaneous absence of
alkyl (oligo)glycosides
INVENTOR(S): Schultz, Michael, Elmshorn, GERMANY, FEDERAL REPUBLIC
OF
Treu, Jens, Norderstedt, GERMANY, FEDERAL REPUBLIC OF

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|--------------|
| PATENT INFORMATION: | US 2002037818 | A1 | 20020328 |
| APPLICATION INFO.: | US 2001-901356 | A1 | 20010709 (9) |

| | NUMBER | DATE |
|-----------------------|---|----------|
| PRIORITY INFORMATION: | DE 2000-10035211 | 20000720 |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | Howard C. Lee, Norris McLaughlin & Marcus, 30th Floor, 220 East 42nd Street, New York, NY, 10017 | |
| NUMBER OF CLAIMS: | 9 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 618 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Shaped soap product comprising talc, one or more fatty acids having
12-22 carbon atoms in the form of their alkali soaps and one or more
nonionic surfactants with the simultaneous absence of alkyl
(oligo)glycosides.

L11 ANSWER 5 OF 11 USPATFULL
ACCESSION NUMBER: 2002:61213 USPATFULL
TITLE: Shaped soap product comprising talc, one or more fatty acids in the form of their alkali soaps and one or more cationic surfactants with the simultaneous absence of alkyl (oligo) glycosides
INVENTOR(S): Schultz, Michael, Elmshorn, GERMANY, FEDERAL REPUBLIC OF
Treu, Jens, Norderstedt, GERMANY, FEDERAL REPUBLIC OF

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|--------------|
| PATENT INFORMATION: | US 2002035048 | A1 | 20020321 |
| APPLICATION INFO.: | US 2001-901200 | A1 | 20010709 (9) |

| | NUMBER | DATE |
|-----------------------|--|----------|
| PRIORITY INFORMATION: | DE 2000-10035210 | 20000720 |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | Kurt G. Birscoe, Norris McLaughlin & Marcus, P.A., 30ch Floor, 220 East 42nd Street, New York, NY, 10017 | |
| NUMBER OF CLAIMS: | 9 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 620 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Shaped soap product comprising talc, one or more fatty acids having 12-22 carbon atoms in the form of their alkali soaps and one or more cationic surfactants with the simultaneous absence of alkyl (oligo)glycosides.

L11 ANSWER 6 OF 11 USPATFULL
ACCESSION NUMBER: 2002:21851 USPATFULL
TITLE: Cosmetic formulations
INVENTOR(S): Ansmann, Achim, Erkrath, GERMANY, FEDERAL REPUBLIC OF
Fabry, Bernd, Korschenbroich, GERMANY, FEDERAL REPUBLIC OF

| | NUMBER | KIND | DATE |
|-----------------------|--|------|--------------|
| PATENT INFORMATION: | US 2002012686 | A1 | 20020131 |
| APPLICATION INFO.: | US 2001-931670 | A1 | 20010816 (9) |
| RELATED APPLN. INFO.: | Division of Ser. No. US 1999-308084, filed on 12 May 1999, PENDING | | |

| | NUMBER | DATE |
|-----------------------|---|----------|
| PRIORITY INFORMATION: | DE 1996-19646869 | 19961113 |
| | WO 1997-EP6086 | 19971104 |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | COGNIS CORPORATION, 2500 RENAISSANCE BLVD., SUITE 200, GULPH MILLS, PA, 19406 | |
| NUMBER OF CLAIMS: | 10 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 592 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A pearlescent composition containing: (a) a dialkyl ether corresponding to formula (I):

R.sup.1--O--R.sup.2(I)

wherein R.sup.1 and R.sup.2 independently of one another represent linear or branched alkyl and/or alkenyl groups having from 12 to 22 carbon atoms; (b) a cationic polymer; and (c) an emulsifier selected from the group consisting of a fatty acid-N-alkyl polyhydroxyalkyl amide, an alkyl ether sulfate, a betaine, and mixtures thereof.

L11 ANSWER 7 OF 11 USPATFULL
ACCESSION NUMBER: 2001:196983 USPATFULL
TITLE: High-concentration flowable anionic surfactant mixtures containing alkyl ether sulfates and alkyl sulfates
INVENTOR(S): Le Hen-Ferrenbach, Catherine, Meaux, France
PATENT ASSIGNEE(S): Cognis Deutschland GmbH, Duesseldorf, Germany, Federal Republic of (non-U.S. corporation)

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|--------------|
| PATENT INFORMATION: | US 6313085 | B1 | 20011106 |
| APPLICATION INFO.: | US 2000-606596 | | 20000629 (9) |

| | NUMBER | DATE |
|-----------------------|-------------------------------------|----------|
| PRIORITY INFORMATION: | DE 1999-19929511 | 19990629 |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | GRANTED | |
| PRIMARY EXAMINER: | Ogden, Necholas | |
| LEGAL REPRESENTATIVE: | Drach, John E., Trzaaska, Steven J. | |
| NUMBER OF CLAIMS: | 18 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 974 | |

AB A high-concentrate flowable liquid anionic surfactant composition containing: (a) from 60 to 90% by weight of an alkyl ether sulfate corresponding to formula I:

R.sup.1 O(CH.sub.2 CH.sub.2 O).sub.n SO.sub.3 X (I)

wherein R.sup.1 is a linear or branched alkyl radical having from 12 to 22 carbon atoms, n is a number having a value of from 1 to 10, and X is an alkali metal, alkaline earth metal, ammonium, alkylammonium, alkanolammonium or glucammonium; and (b) from 10 to 40% by weight of an alkyl sulfate corresponding to formula II:

R.sup.2 OSO.sub.3 X (II)

wherein R.sup.2 is a linear or branched alkyl radical having from 12 to 22 carbon atoms, and X is an alkali metal, alkaline earth metal, ammonium, alkylammonium, alkanolammonium or glucammonium, all weights being based on the total weight of the composition, and wherein the composition has a solids content of from 50 to 80% by weight.

L11 ANSWER 8 OF 11 USPATFULL
ACCESSION NUMBER: 2001:67642 USPATFULL
TITLE: Aqueous nacreous lustre concentrates
INVENTOR(S): Ansmann, Achim, Erkrath, Germany, Federal Republic of
Kawa, Rolf, Monheim, Germany, Federal Republic of
PATENT ASSIGNEE(S): Henkel Kommanditgesellschaft auf Aktien, Duesseldorf, Germany, Federal Republic of (non-U.S. corporation)

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|--------------------------|
| PATENT INFORMATION: | US 6228831 | B1 | 20010508 |
| | WO 9747274 | | 19971218 |
| APPLICATION INFO.: | US 1999-202083 | | 19990506 (9) |
| | WO 1997-EP2824 | | 19970530 |
| | | | 19990506 PCT 371 date |
| | | | 19990506 PCT 102(e) date |

| | NUMBER | DATE |
|-----------------------|-------------------------------------|----------|
| PRIORITY INFORMATION: | DE 1996-19622968 | 19960607 |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | Granted | |
| PRIMARY EXAMINER: | Gupta, Yogendra | |
| ASSISTANT EXAMINER: | Webb, Gregory E. | |
| LEGAL REPRESENTATIVE: | Drach, John E., Trzaaska, Steven J. | |
| NUMBER OF CLAIMS: | 18 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 565 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A pearlescent concentrate containing: (a) from 1 to 99.9% by weight of a fatty compound selected from the group consisting of a fatty alcohol, a fatty ketone, a fatty ether, a fatty carbonate, and mixtures thereof, wherein the fatty compound contains at least 18 carbon atoms; (b) from 0.1 to 90% by weight of an emulsifier component selected from the group consisting of an anionic surfactant, a nonionic surfactant, a cationic surfactant, an ampholytic surfactant, a zwitterionic surfactant, and mixtures thereof; and (c) up to 40% by weight of a polyol, all weights being based on the total weight of the concentrate.

L11 ANSWER 9 OF 11 USPATFULL
ACCESSION NUMBER: 2001:47534 USPATFULL
TITLE: Aqueous pearlescing concentrates
INVENTOR(S): Wilhelm, Josef, Huenfeld, Germany, Federal Republic of
Bimczok, Rudolf, Seeheim-Jugenheim, Germany, Federal Republic of
Kohl, Werner, Huenfeld, Germany, Federal Republic of
Ansmann, Achim, Erkrath, Germany, Federal Republic of
Kawa, Rolf, Monheim, Germany, Federal Republic of
PATENT ASSIGNEE(S): Henkel Kommanditgesellschaft auf Aktien, Duesseldorf,
United States (non-U.S. corporation)
Wella Aktiengesellschaft Wella AG, Darmstadt, Germany,
Federal Republic of (non-U.S. corporation)

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|--------------------------|
| PATENT INFORMATION: | US 6210659 | B1 | 20010403 |
| | WO 9820844 | | 19980522 |
| APPLICATION INFO.: | US 1999-108085 | | 19990512 (9) |
| | WO 1997-EP6084 | | 19971104 |
| | | | 19990512 PCT 371 date |
| | | | 19990512 PCT 102(e) date |

| | NUMBER | DATE |
|-----------------------|------------------------------------|----------|
| PRIORITY INFORMATION: | DE 1996-19646882 | 19961113 |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | Granted | |
| PRIMARY EXAMINER: | Page, Thurman K. | |
| ASSISTANT EXAMINER: | McQueeny, P. E. | |
| LEGAL REPRESENTATIVE: | Drach, John E., Trzaska, Steven J. | |
| NUMBER OF CLAIMS: | 16 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 543 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A pearlescent concentrate containing: (a) from 30 to 80% by weight of

an alkyl ether sulfate; (b) from 5 to 20% by weight of a surfactant selected from the group consisting of a betaine, an alkyl and/or alkenyl oligoglycoside, and mixtures thereof; and (c) from 1 to 10% by weight of an (oligo)ethylene glycol mono- and/or difatty acid ester, all weights being based on the total weight of the composition, and wherein the concentrate is polyol-free.

L11 ANSWER 10 OF 11 USPATFULL
ACCESSION NUMBER: 2001:43698 USPATFULL
TITLE: Sun screening agents in the form of oil/water micro emulsions
INVENTOR(S): Seipel, Werner, Hilden, Germany, Federal Republic of
Fabry, Bernd, Korschenbroich, Germany, Federal Republic
of
Kahre, Joerg, Leichlingen, Germany, Federal Republic
of
PATENT ASSIGNEE(S): Cognis Deutschland GmbH, Duesseldorf, Germany, Federal Republic of (non-U.S. corporation)

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|--------------------------|
| PATENT INFORMATION: | US 6207140 | B1 | 20010327 |
| | WO 9815253 | | 19980416 |
| APPLICATION INFO.: | US 1999-254946 | | 19990319 (9) |
| | WO 1997-EP5349 | | 19970929 |
| | | | 19990319 PCT 371 date |
| | | | 19990319 PCT 102(e) date |

| | NUMBER | DATE |
|-----------------------|------------------------------------|----------|
| PRIORITY INFORMATION: | DE 1996-19641274 | 19961007 |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | Granted | |
| PRIMARY EXAMINER: | Dodson, Shelley A. | |
| LEGAL REPRESENTATIVE: | Drach, John E., Trzaska, Steven J. | |
| NUMBER OF CLAIMS: | 20 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 586 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A sun protection composition, in an oil-in-water microemulsion form, containing: (a) an oil component; (b) a monoglyceride (ether) sulfate; and (c) at least one ultraviolet filter.

L11 ANSWER 11 OF 11 USPATFULL
ACCESSION NUMBER: 1999:141859 USPATFULL
TITLE: Syndet soaps comprising alkyl and/or alkenyl oligoglycosides
INVENTOR(S): Schrader, Karlheinz, Holzminden, Germany, Federal Republic of
Hensen, Hermann, Haan, Germany, Federal Republic of
Seipel, Werner, Hilden, Germany, Federal Republic of
Rottmann, Mirella, Titz, Germany, Federal Republic of
PATENT ASSIGNEE(S): Henkel Kommanditgesellschaft auf Aktien, Duesseldorf,
Germany, Federal Republic of (non-U.S. corporation)

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|--------------|
| PATENT INFORMATION: | US 5981452 | | 19991109 |
| APPLICATION INFO.: | US 1996-760060 | | 19961204 (8) |

| | NUMBER | DATE |
|-----------------------|--|---------------|
| PRIORITY INFORMATION: | DE 1995-19545136 | 19951204 |
| | US 1996-21394P | 19960813 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | Granted | |
| PRIMARY EXAMINER: | Ogden, Necholas | |
| LEGAL REPRESENTATIVE: | Jaeschke, Wayne C., Drach, John E., Trzaska, Steven J. | |
| NUMBER OF CLAIMS: | 4 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 361 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to new syndet soaps which contain alkyl and/or alkenyl oligoglycosides as surfactant component and starch as builder. The products are distinguished by a particularly rich and creamy foam and by an optimized feeling on the skin.